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[Greg Humphrey, Matthew Hordge, Ian Buck, Jordan Stoll, Matthew Everett, Pat Hanrahan](#)  
 August 2001 **SIGGRAPH '01: Proceedings of the 28th annual conference on Computer graphics and interactive techniques**  
**Publisher:** ACM [Request Permissions](#)  
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We describe WireGL, a system for scalable interactive rendering on a cluster of workstations. WireGL provides the familiar OpenGL API to each node in a cluster, virtualizing multiple graphics accelerators into a sort-first parallel renderer with a parallel ...

**Keywords:** cluster rendering, parallel rendering, remote graphics, scalable rendering, tiled displays, virtual graphics

- 2 [Tracking graphics state for networked rendering](#)  
[Ian Buck, Greg Humphrey, Pat Hanrahan](#)  
 August 2000 **HWWS '00: Proceedings of the ACM SIGGRAPH/EUROGRAPHICS workshop on Graphics hardware**  
**Publisher:** ACM [Request Permissions](#)  
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As networks get faster, it becomes more feasible to render large data sets remotely. For example, it is useful to run large scientific simulations on remote compute servers but visualize the results of those simulations on one or more local displays. ...

**Keywords:** graphics state, networked rendering, remote rendering

- 3 [Specialization tools and techniques for systematic optimization of system software](#)  
[Dylan McNamee, Jonathan Walpole, Dalton Fu, Crispen Cowan, Charles Krueg, Ashvin Chel, Perry Wagle, Charles Conzel, Sales Muller, Benayr Marlet](#)  
 May 2001 **Transactions on Computer Systems (TOCS)** - Volume 19 Issue 2  
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Specialization has been recognized as a powerful technique for optimizing operating systems. However, specialization has not been broadly applied beyond the research community because current techniques based on manual specialization, are time-consuming ...

**Keywords:** operating system specialization, optimization, software architecture

- 4 [HEMS monitoring and control language](#)  
[G. Trowitt, C. Partridge](#)  
 November 1988 **HEMS monitoring and control language**  
**Publisher:** RFC Editor  
 Full text available [PDF](#) (96.42 KB)  
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- 5 [Audiofile: a network-transparent system for distributed audio applications](#)  
[Thomas M. Levergood, Andrew C. Payne, James Gethys, Q. Winfield Treese, Lawrence Q. Stewart](#)  
 June 1993 **Usenix-93: Proceedings of the USENIX Summer 1993 Technical Conference on Summer technical conference - Volume 1** - Volume 1